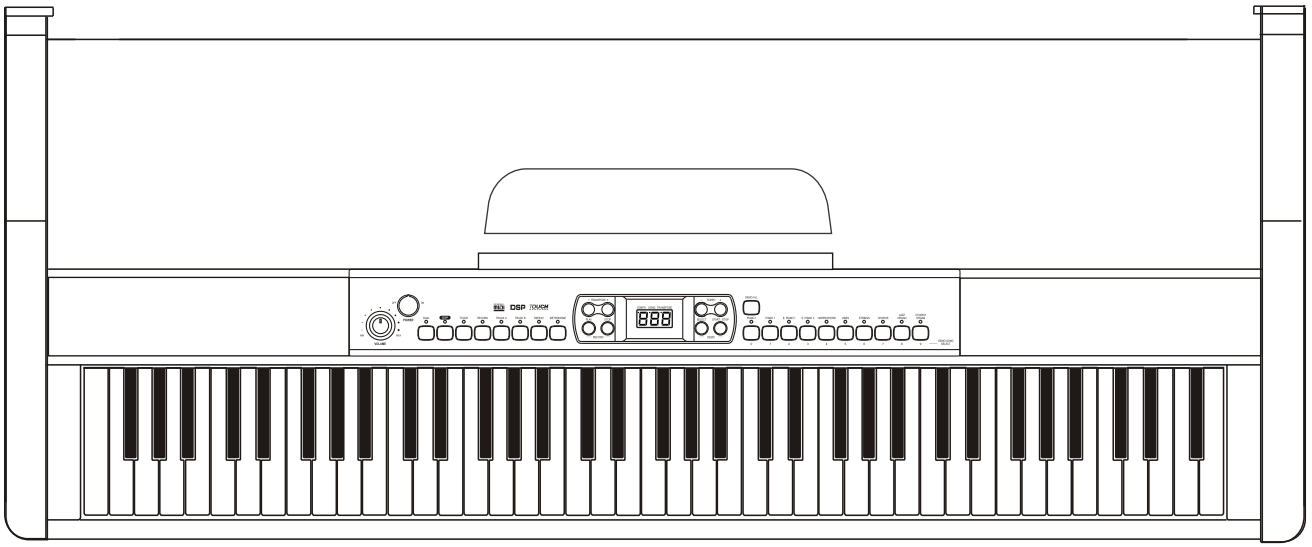
# USER MANUAL



## DIGITAL PIANO

## STP-710

# Using the Instruction Manual

Thank you for purchasing this Digital Piano. The use of high technology and the most advanced sampling technique brings you high quality sound and enjoyment. The combination of digital piano and electronic keyboard features let you perform perfectly. We hope this skilfully built digital piano will able to explore your creativity, and brings you unlimited happiness and music enjoyment. Before you use the piano, we recommend you to read through this manual. Please keep this instruction manual for future reference.

# Precautions

Please read the following carefully before use:

- Do not expose the piano to high temperature, direct sunlight and excessively dusty places.
- Do not place the piano too close to other electrical appliances such as television and radio or it may cause interference.
- Do not place the piano to excessive humidity area. Avoid putting container with liquid on top of the piano, this will prevent the damage of the internal parts of the piano by flowing liquid.
- Always unplug cables by gripping the plug firmly, but not pulling on the cable.
- Do not apply excessive force to the switches and buttons.
- When the piano is not in use or during a thunderstorm, disconnect the power supply.
- Avoid adjusting the volume level to the maximum or to the levels that you feel uncomfortable, we recommend you to limit the volume level to two-third of the max to prevent the damage of audiory sense
- Unplug the power cable before cleaning the piano, never connect or disconnect the power cable with a wet hand.
- Check and clean the power plug periodically.
- To avoid damage to the piano and other devices to which it is connected, turn the power switches of all related device off prior to connecting or disconnecting cables.
- Clean the piano with a dry soft cloth, a slightly damp cloth may be used to remove dirt.
- Never use cleaners such as thinner or alcohol. To prevent damage the surface of the LED display, please use lens cleaning tissue to clean the display.
- If the piano cable is damaged, do not use the piano, otherwise it may a fire or electrical hazard.
- The piano may cause malfunction due to improper handling, if this occurs, switch off the piano and switch on again after 30 seconds.
- Do not attempted to disassemble or repair the piano by yourself, and do not modify the internal parts. If the piano is not working properly, please contact approved repairer.

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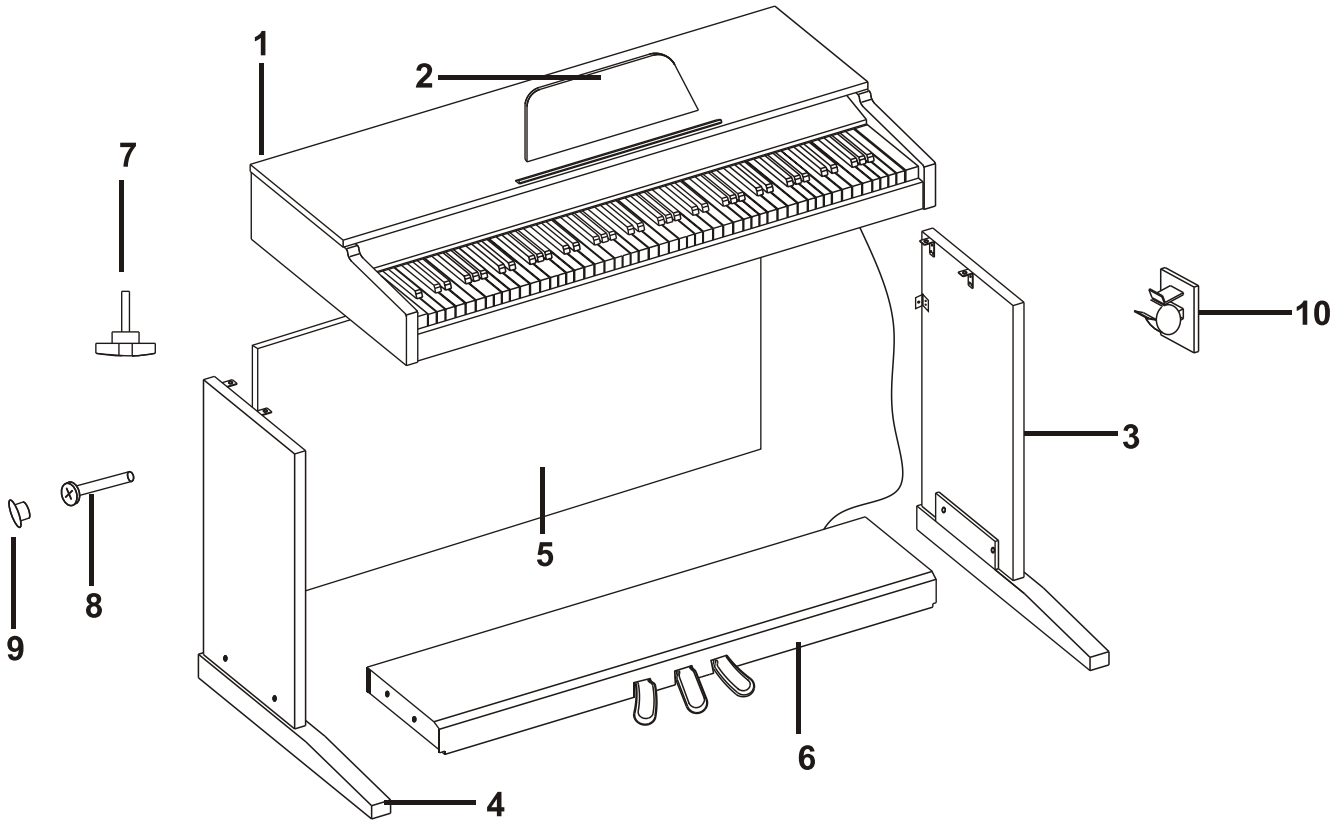
# Digital Piano Set-up Guide

1. Open the package, and check whether the following parts are available:

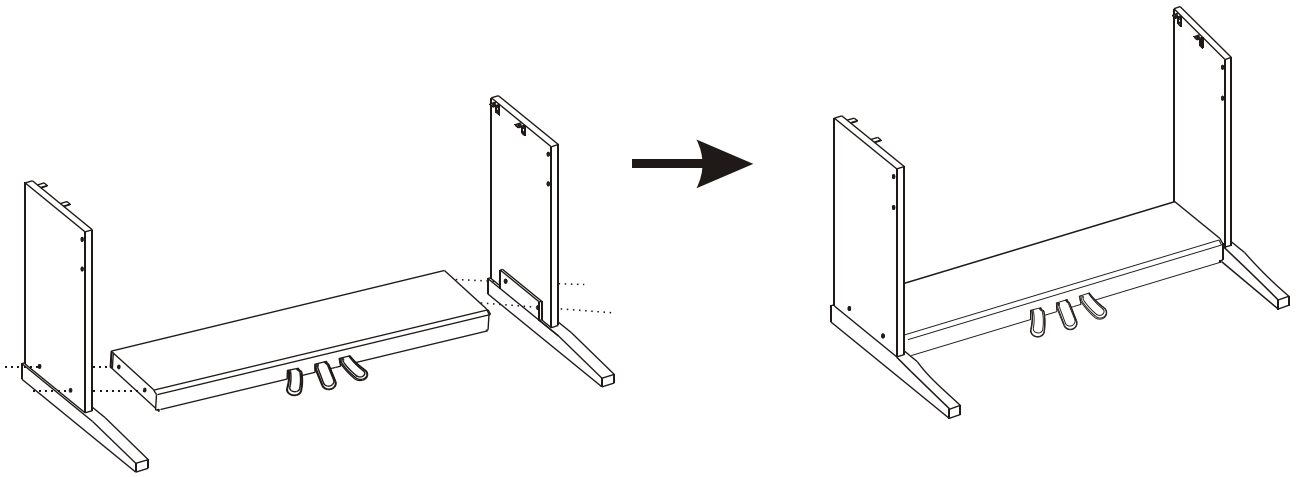
1. Piano body
2. Music stand
3. Right leg component
4. Left leg component
5. Back panel skirt
6. Foot pedal unit
7. Hand screw (4 pcs.)
8. Screws (8 pcs.)
9. Screw caps (8 pcs.)
10. Power cable stabling hook (2 pcs.)



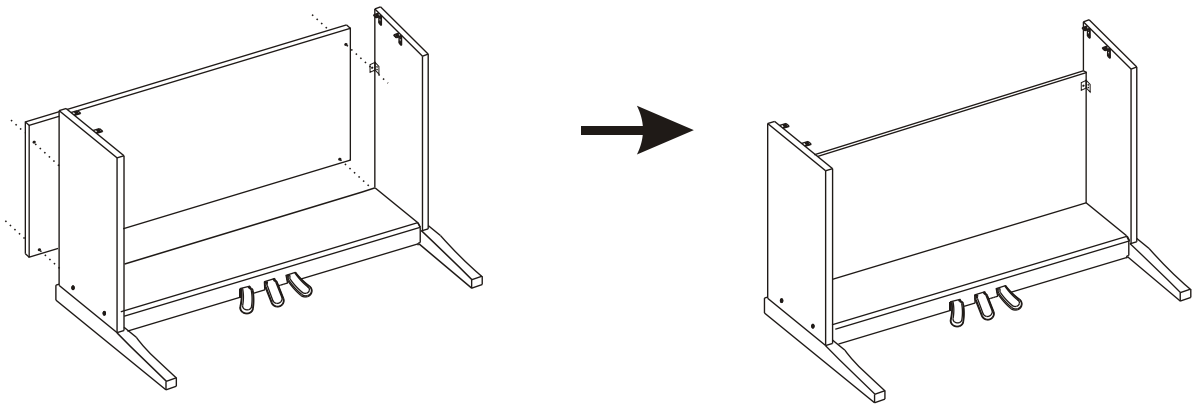
# Digital Piano Set-up Guide.....Continued

2. Follow the illustration below and finish off the set-up procedures.

A. Put the foot pedal unit(6) in between the left and right legs components (3&4), use 4 pieces of screws (2 on each side) to stable the legs onto the foot pedal unit.
(Make sure the direction of the placement is correct before screwing)

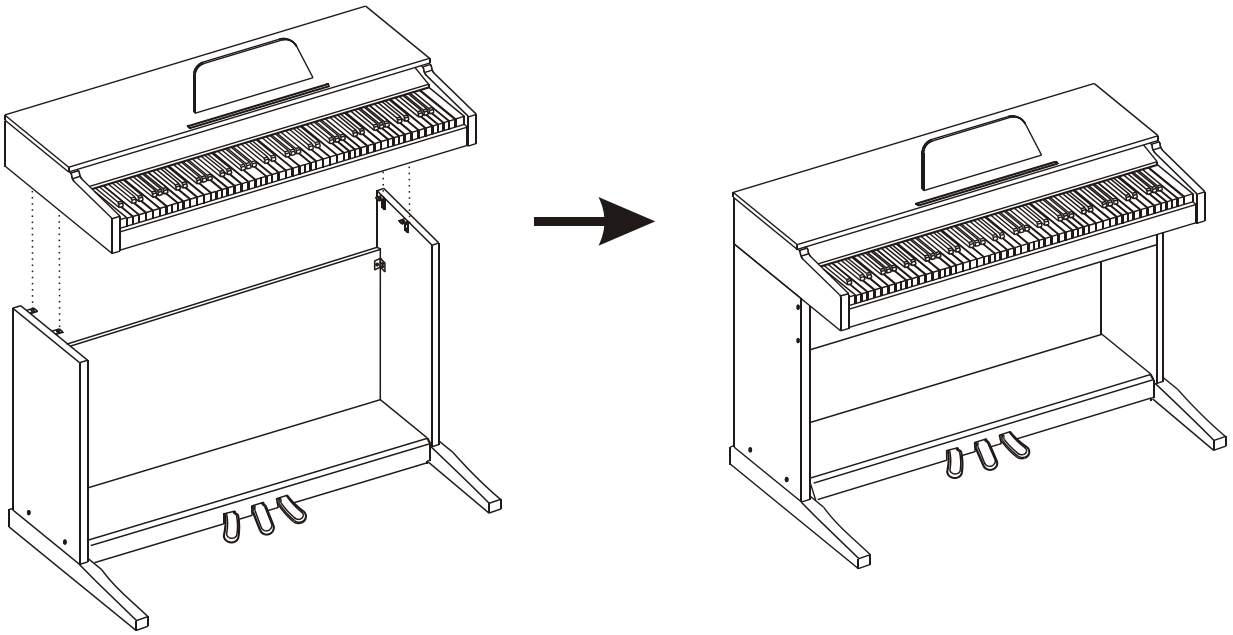


B. Use 4 pieces of screws (2 on each side) to tighten the back panel skirt (5) onto the assembly finished in Part A.

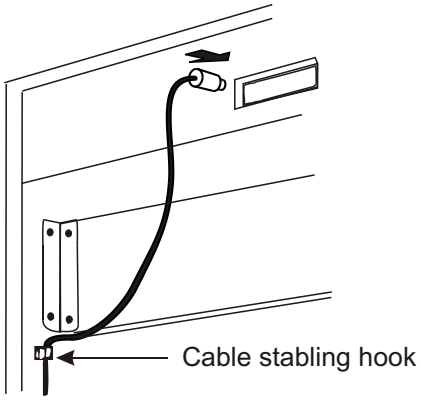


# Digital Piano Set-up Guide.....Continued

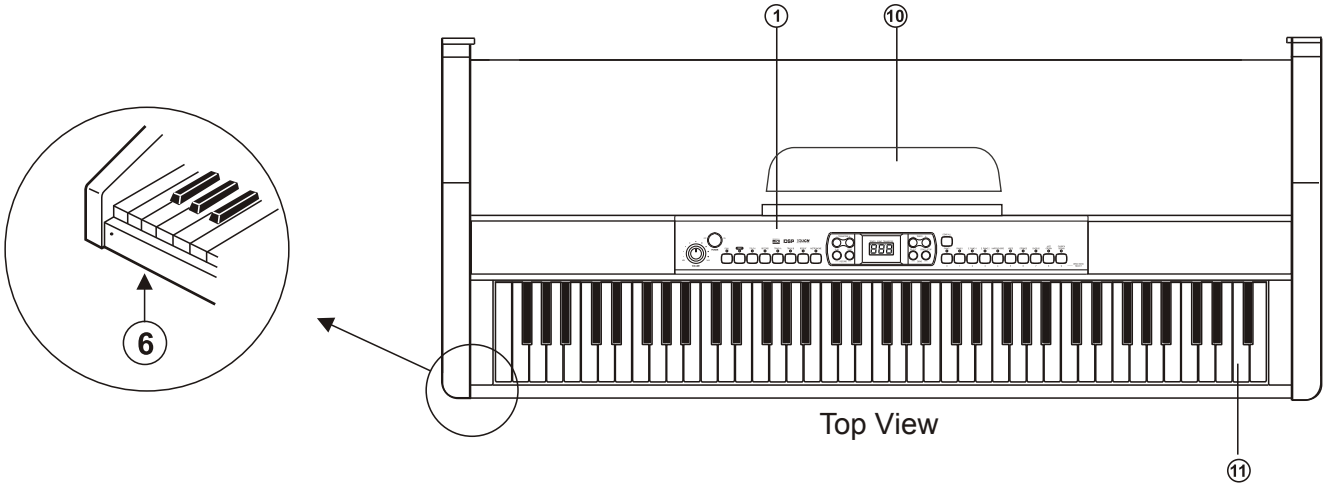
C. Put the piano body(1) on the top of the assembly finished in part B, use 4 pieces of hand screws to stable afterward.



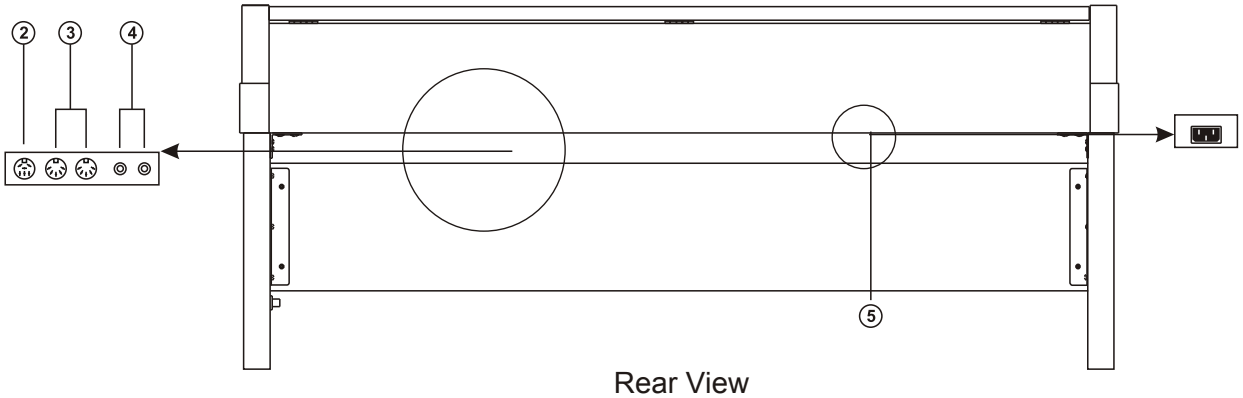
D. After the initial set-up, stick the cable stabling hook(10) on the internal side of the leg component (see the below illustration for reference).



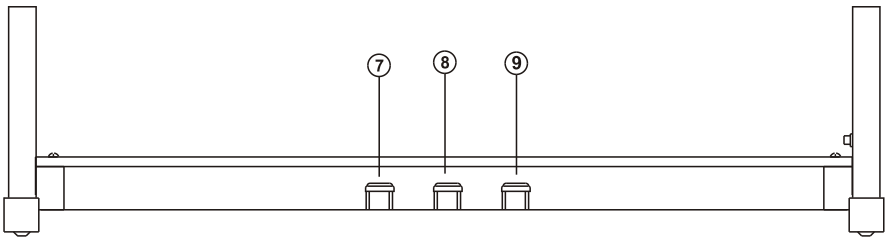
# General Guide




Top View

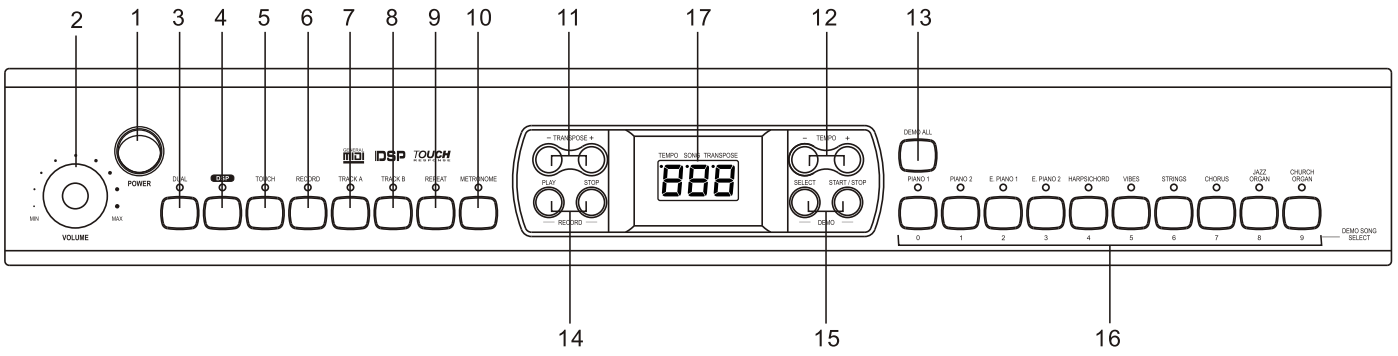



Rear View




Front View

① Control Panel
② Footboard DIN socket
③ MIDI IN/OUT DIN sockets
④ AUX. OUT jack
⑤ AC Mains Power socket
⑥ Headphones j ack
⑦ Soft Pedal
⑧ Sostenuto Pedal
⑨ Sustain Pedal
⑩ Music Stand
⑪ Piano Keyboard




❶ POWER SWITCH
❷ MASTER VOLUME
❸ DUAL
❹ DSP (Digital Signal Processor)
❺ TOUCH
❻ RECORD
❼ TRACK A
❽ TRACK B
❾ REPEAT
❿ METRONOME
⓫ TRANSPOSE +/-
⓬ TEMPO +/-
⓭ DEMO ALL
⓮ RECORD
- PLAY
- STOP

⓯ DEMO
- SELECT
- START/STOP

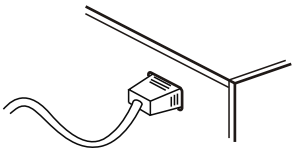
⓰ VOICE TYPE & DEMO SONG SELECT
0 - PIANO 1
1 - PIANO 2
2 - E.PIANO 1
3 - E.PIANO 2
4 - HARPSICHORD
5 - VIBES
6 - STRINGS ENSEMBLE
7 - CHORUS
8 - JAZZ ORGAN
9 - CHURCH ORGAN

⓱ LED
- TEMPO
- SONG
- TRANSPOSE

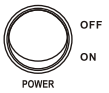
# The Connectors

## Using the AC power socket

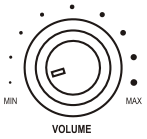
1. Connect the power cable to the AC mains socket underneath the piano body.



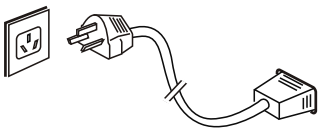
2. Ensure the piano is turned off when connecting and disconnecting the power cable.




3. Turn the volume control anti-clockwise to the minimum volume level.




4. Plug the power cable into a proper AC mains power outlet

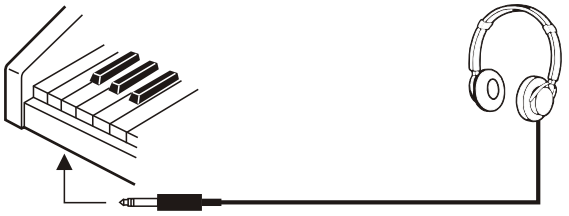


5. If you have done the above procedures you are now safe to turn on the piano.

Caution: When the piano is not in use or during a thunderstorm, disconnect the power for safety sake.

## Using the Headphones jack

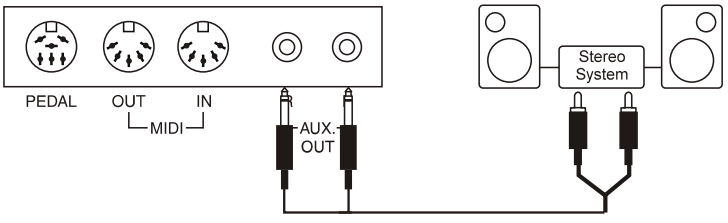
An optional set of stereo headphones can be connected to the headphones jack located on the lefthand side, underneath the keyboard. When a pair of headphones is connected to this jack, the internal speakers will switch off automatically



Caution:
- Never use the headphone with high volume, as it may damage your sense of hearing.
- To prevent the damage of the speakers, ensure that the volume is set to the minimum level before connecting the power and other device.

## Using the AUX.OUT jacks

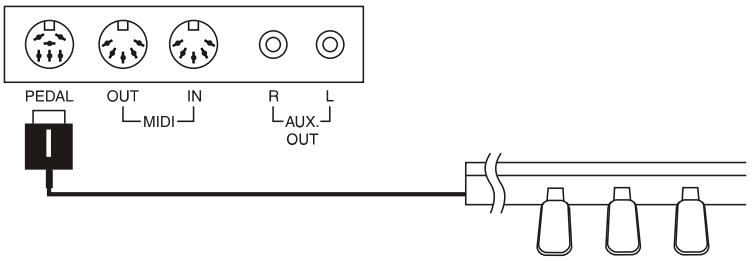
Connect the rear-panel AUX.OUT jack to amplified speakers, amplifiers or domestic hi-fi-units for external amplification.




Note: Connect both left(L) and right(R) channels for the stereo result. If you only connect either one of the channels, the connected channel will only take effect.

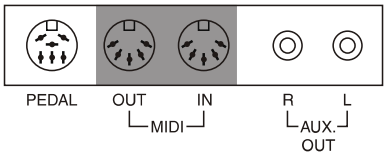
## Using the Foot Pedals

Connect the DIN plug of the footboard to the "**PEDAL**" DIN socket on the rear panel. You will experience the sustain effect.




## Using the MIDI IN/OUT Ports

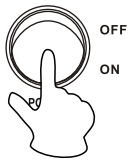
MIDI stands for Musical Instrument Digital Interface. MIDI is a world wide standard that allows various electronic musical instruments and other devices to communicate with each other.




MIDI IN: Data transmitted from other MIDI instruments via MIDI are received at this connector.
MIDI OUT: Data produced by the Digital Piano are transmitted to other MIDI instruments via MIDI from this connector.

# Operation

## 1. Power Switch & Volume

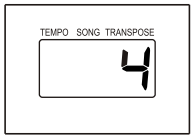


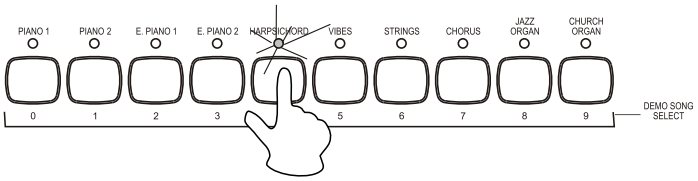

1. Turn the POWER switch on.
   The LED display lights up.

2. Use the volume control knob to adjust the volume to your desired level

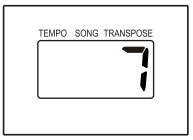
Note:
- If the LED display has not lit up after you turned on the piano, please check the power supply.
- If the piano is silent, the volume may be adjusted to its minimum level.

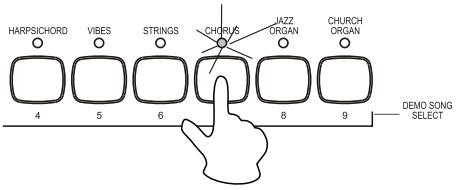
## 2. Voice/ Dual Voice



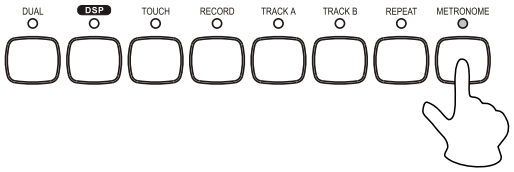

- Choose a voice by pressing one of the [**VOICE**] buttons. The related LED indicator will then light up and the number of the selected voice will appear on the LED display.

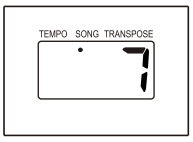



- Press the [**DUAL**] button to enter the Dual Voice mode, then select the second voice by pressing a [**VOICE**] button.
- To quit the Dual Voice mode, press the [**DUAL**] button again.
- While recording, Voice 2 will turn off automatically.

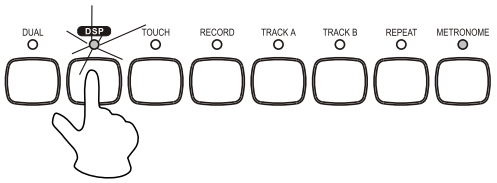
## 3. Metronome

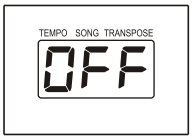



- Press the [**METRONOME**] button to turn on/off the metronome function.
- You cannot use the metronome function when the DEMO song is playing.
- You can also turn off the metronome by pressing the [**STOP**] button.

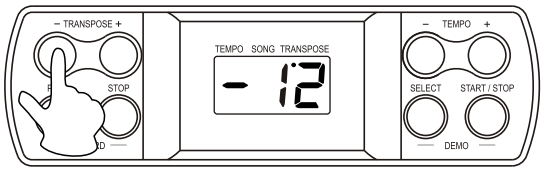
## 4. DSP (Digital Signal Processor)

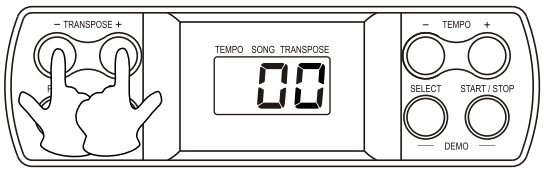



- Press the [**DSP**] button to turn on/ off the Digital Signal Processor. The LED display will clearly show the DSP status.

## 5. Transpose

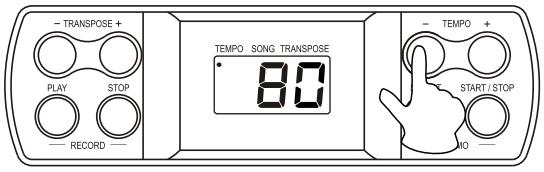


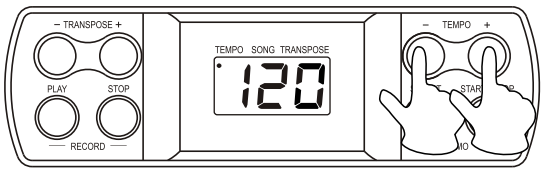



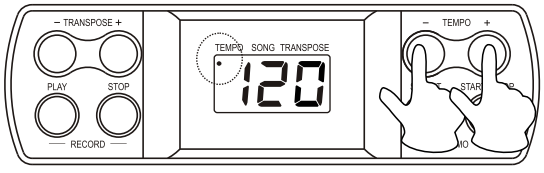

- The Transpose function allows you to change the pitch of the instrument in semi-tone steps, up to a maximum of 12 semi-tones (one octave) above or below the standard pitch.

- To restore the normal Transpose position, press both the +/- buttons simultaneously.

## 6. Tempo



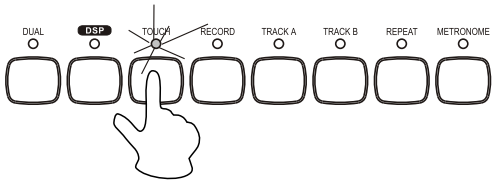



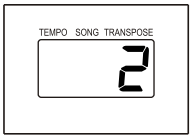

- You can speed up or slow down the tempo of a song or metronome by pressing the [**TEMPO+/-**] buttons.

- To restore the default tempo, press both the +/-buttons simultaneously. When you press both the +/- buttons when the song/metronome is stopping, the tempo will return to120.

- When you are adjusting the tempo, the tempo indicator will appear on the display.

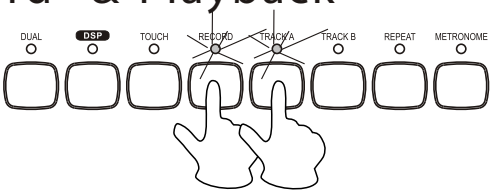
## 7. Touch Response

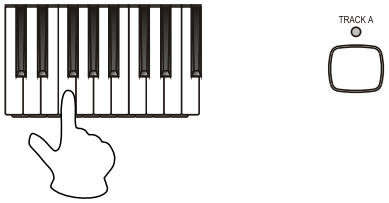


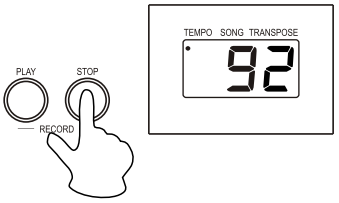




- The digital piano features a touch-sensitive keyboard. This function is a default setting when you turn on the piano.
- Pressing the [**TOUCH**] button repeatedly adjusts the touch response level from 1 to 3, where 2 is the default level.
- To cancel the touch response effect, press the [**TOUCH**] button until the LED display shows “OFF”.

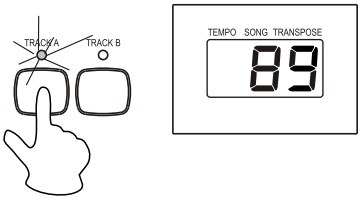
## 8. Record & Playback

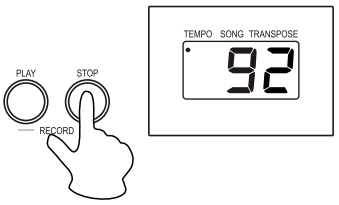


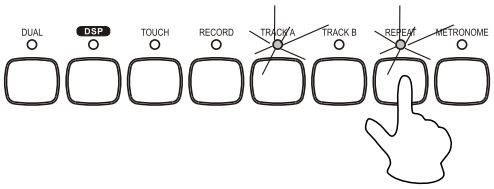



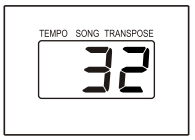

- Record
  - Press the [**RECORD**] button. The indicator lights up. Then, press [**TRACK A**] or [**TRACK B**] to select a track to record.
  - Play a key on the keyboard to start recording.
  - Press the [**STOP**] button to stop the recording.




- Playback
  - Press the [**PLAY**] button to start the playback.
  - Recorded Track A or B can be deactivated to play Track B or A only
  - Press the [**RECORD - STOP**] button to stop the playback.

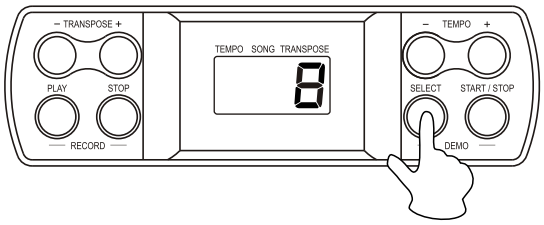


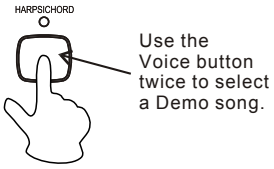




- Repeat the playback

During the playback, press the [**REPEAT**] button once to set the starting point of the repeated part you want to listen.“**r-A**” appears on the display. Then, press the [**REPEAT**] button again to set the ending point of the playback. "**r-B**" appears on the display and the recorded song is then played back repeatedly from point “r-A” to “r-B”.

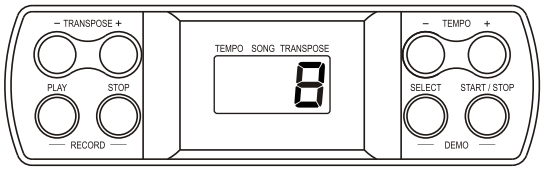
## 9. Demo Song



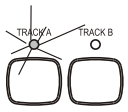

- Select a Demo song

Press the Demo [**SELECT**] button. The display shows the number of the current Demo song. To choose a new Demo song, hold down the Demo [**SELECT**] button while entering a 2-digit number (00-19) with the Voice Select buttons (0-9). For example, to select Demo Song n°8, press first “0” (piano) then “8” (harpsichord).



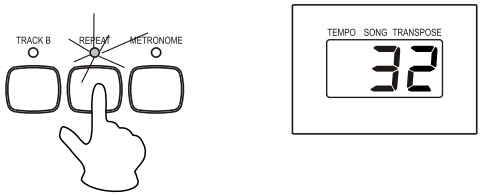
- Play the Demo songs in sequence

Press the [**DEMO ALL**] button to make the Demo songs play one after the other. To stop playing the Demo songs, press once the [**DEMO ALL**] or [**START/ STOP**] button.




- Selecting a track of the demo song

While the Demo song is playing, you can deactivate the corresponding track by pressing the [**TRACK A**] or [**TRACK B**] button.



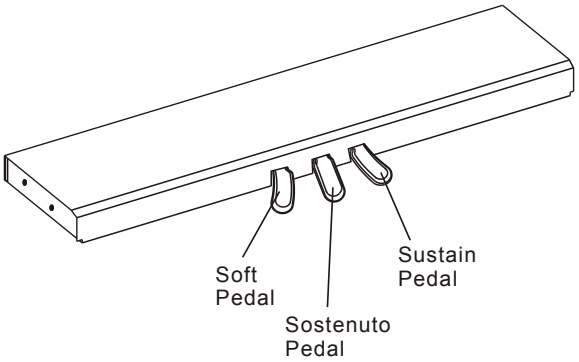

- Repeat the demo song

  To play a Demo song in loop, press the [**REPEAT**] button once to set the starting point of the repeated part you want to listen.“**r-A**” appears on the display. Then, press the [**REPEAT**] button again to set the ending point of the playback part."**r-B**" appears on the display and the recorded song is then played back repeatedly from point “r-A” to “r-B”.

- Adjusting the tempo of the Demo song

  While a Demo song is playing, you can adjust its tempo by pressing the [**TEMPO +/-**] buttons.

## 10. Foot pedals



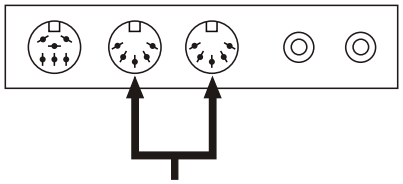

- The piano has a footboard w/ 3 pedals, from left to right: Soft, Sostenuto and Sustain pedal.

# MIDI

The MIDI IN and MIDI OUT sockets, located on the rear panel of the unit, offer broadened musical possibilities through the use of MIDI. The following is the description of MIDI and how you can use MIDI with the piano.

### What is MIDI?

MIDI stands for Musical Instrument Digital Interface. MIDI is a world wide standard that allows various electronic musical instruments and other devices, such as sequencers, computers, etc to "communicate with each other".



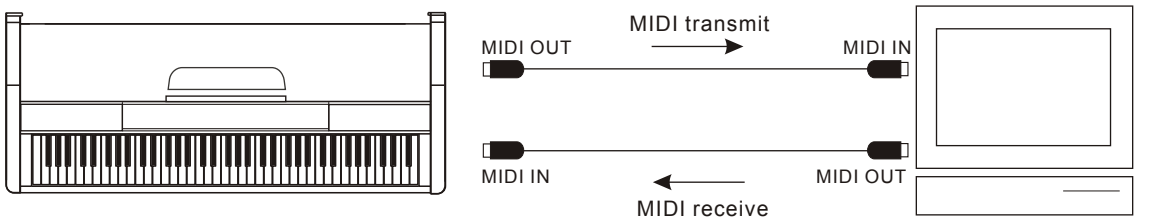
MIDI IN/OUT
Sockets

The keyboard is equipped with two types of MIDI tsockets, both located on the rear panel.

- MIDI IN
  Data transmitted from other MIDI instruments via MIDI, are received at this socket.
- MIDI OUT
  Data produced by the keyboard, are transmitted to other MIDI instruments via MIDI from this socket.

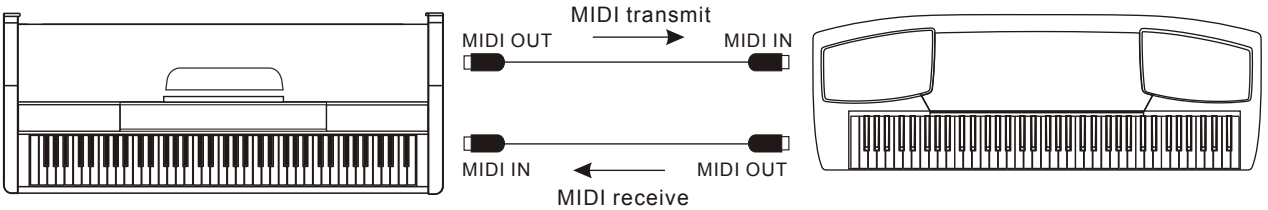
### What can you do with MIDI?

- Record performance data using the piano Auto Accompaniment on an external computer (equipped w/ a MIDI card) or an external sequencer (featuring MIDI facilities). After recording, edit the data with the computer/ sequencer, then play it again on the piano.




STP-710 Computer w/ MIDI

- Play music from another keyboard .




STP-710 Digital Keyboard

# Specifications

| | |
|---|---|
| Keyboard | 88 hammer action keys |
| Voice | 10 Voices |
| Demo Song | 20 Demo Songs |
| Display | LED |
| Switch and Buttons | POWER SWITCH, VOLUME SWITCH, DUAL, DSP, TOUCH, RECORD, TRACK A, TRACK B, REPEAT, METRONOME, TRANSPOSE +/-, TEMPO +/-, DEMO ALL, RECORD - PLAY/STOP, DEMO - SELECT/ START/STOP, VOICE SELECT 0-9 |
| Transpose | 12 semi tones above or below standard pitch |
| Pedals | Soft, Sostenuto, Sustain |
| Touch Response | Hard, Medium, Soft, Off |
| Connectors | DC POWER, HEADPHONES, AUX.OUT, MIDI IN/OUT, PEDALS |
| Speaker | 8ohm 25w x 2 |
| Dimensions (W*D*H) | 1380*520*830 mm / 54.3*20.5*32.7 in |
| Weight | 62kg / 136.7 lb |

# Voice List

| No | Name of Voice | Name of Voice on Panel |
|---|---|---|
| 0 | Acoustic Grand Piano | PIANO 1 |
| 1 | Bright Acoustic Piano | PIANO 2 |
| 2 | E.Piano 1 | E.PIANO 1 |
| 3 | E.Piano 2 | E.PIANO 2 |
| 4 | Harpsichord | HARPS. |
| 5 | Vibraphone | VIBES |
| 6 | Strings Ensemble | STRINGS |
| 7 | Chorus | CHORUS |
| 8 | Jazz Organ | JAZZ ORGAN |
| 9 | Church Organ | CHURCH ORGAN |

# Demo Song List

| | |
|---|---|
| 00 | GIPSY RONDO |
| 01 | TOCCATA |
| 02 | MAPLE LEAF RAG |
| 03 | THE STING |
| 04 | MINUET 1 |
| 05 | SPRING |
| 06 | VOICES OF SPRING |
| 07 | HALELUYA |
| 08 | BABY ELEPHANT WALK |
| 09 | WEDDING MARCH |
| 10 | ANDANTE [SURPRISE] SYMPHONY |
| 11 | TURKISH MARCH |
| 12 | SONATINA MOVEMENT |
| 13 | MINUET 2 |
| 14 | THE LAST ROSE OF SUMMER |
| 15 | CLELITO LINDO |
| 16 | BEAUTIFUL DREAMER |
| 17 | WEBER'S LAST THOUGHT |
| 18 | JOY TO THE WORLD |
| 19 | TRINITY |

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